

ARIZONA OIL & GAS/STATE 21  
NE NE 36-14S-30E COCHISE CO.

P-M

County Cochise

Area 6 1/2 mi/S San Simon

Lease No. State 1516

Well

Name Arizona Oil & Gas Development Company <sup>HP/</sup> ~~State~~

Location NE NE Sec 36 Twp 14S Range 30E Footage 990' FNL - 660' FEL

Elev 3866' Gr 3876 KB Date 5-15-54 Spud ~~XXXXXXXXXX~~ Total 7568'  
Abandon 8-9-54 Depth 7568' <sup>7549' per log</sup>

Contractor F & H Drilling Company

Casing Size 10-3/4" Depth 630' Cement         

Drilled by Rotary X  
Cable Tool         

Production Horizon         

Initial Production P & A

REMARKS           
          
          
        

Louis Duncan, Ld. Dept, 1957, states E.L. has been received, also samples M.L.

Elec (2)

Logs Micro Log;

Applic. Plugging Completion           
to Plug X Record X Report           
8-17-54 9-29-61

Sample Log           
Sample Descript.           
Sample Set T-337 P-1636  
Core Analysis           
DSTs         

Water well accepted by         

Bond Co.

& No. Fidelity & Deposit Company

Bond No. 70-64-270

Bond Am't \$ 2,500

Cancelled 10-23-61

Date           
Organization Report         

Filing Receipt 11089

Dated 5-11-54

Well Book X Plat Book X

API No. none

Loc. Plat X

Dedication E/2 NE/4

Permit Number 21

Date Issued 5-10-54

STATE LAND DEPARTMENT  
STATE OF ARIZONA  
Form O&G 56  
Form Prescribed Under Oil and Gas Conservation Act of 1951  
ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE- - The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole.

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator Arizona Oil & Gas Development Co. ~~XXXX~~ Wildcat  
Pool \_\_\_\_\_  
County Cochise

Address all correspondence concerning this form to: Lawrence D. Mayer  
Street 802 Arizona Land Title City: Tucson State: Arizona  
Lease Name State Bldg. Well No. 1 Sec. 36 Twp. 14<sup>S</sup> Rge. 30<sup>E</sup>  
Date well was plugged August 9, 19 54  
Was the well plugged according to regulations of the Commissioner? Yes  
Set out method used in plugging well and record of casing pulled: \_\_\_\_\_

Plug #1-25 sacks cement spotted from 7568' to 7468'. Plug #2--25 sacks  
cement spotted from 5870'--5770'. Plug #3--25 sacks cement spotted from  
2535'--2435'. Plug #4--25 sacks cement spotted from 700' to 600'. Plug #5--25  
sacks cement spotted from 100' to surface. 630' of 10 3/4" casing left in hole.

(AFFIDAVIT)

STATE OF ARIZONA Sept. 29, 1961  
COUNTY OF Pima

ARIZONA OIL & GAS DEVELOPMENT CO.

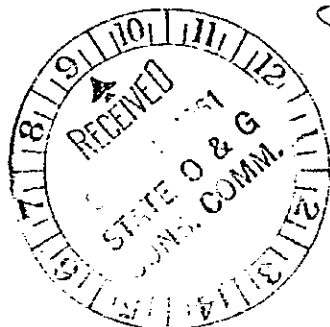
Lawrence D. Mayer  
(Operator)

Before me, the undersigned authority, on this day personally appeared Lawrence D. Mayer, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 29th day of September, 1961

My commission expires:

May 14, 1963



Jane A. Gibbons  
Notary Public

## STATE LAND DEPARTMENT

STATE OF ARIZONA

Form O&amp;G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951

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Operator ARIZ. OIL & GAS DEVELOPMENT Co. Field WILDCAT

Pool \_\_\_\_\_

County COCHISEAddress all correspondence concerning this form to: LAWRENCE D. MAYERStreet: 802 ARIZONA LAND TITLE BLDG. City TUCSON State ARIZONALease Name ARIZONA OIL & GAS DEVELOPMENT Co. Well No. #1ARIZ.STAT Sec. 36 Twp. 14-SR Rgs. 30-E

Date well was plugged \_\_\_\_\_, 19\_\_\_\_

Was the well plugged according to regulations of the Commissioner? \_\_\_\_\_

Set out method used in plugging well and record of casing pulled: \_\_\_\_\_

WELL WAS CAPPED AND INFORMATION AS TO METHOD WAS SENT TO COMMISSIONER AT

THAT TIME.

STATE OF ARIZONA \_\_\_\_\_

(AFFIDAVIT)

COUNTY OF PIMA

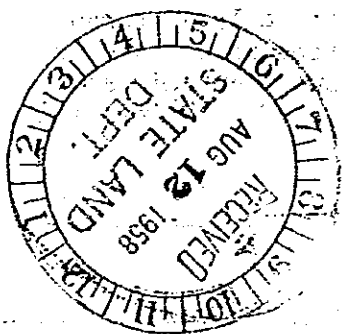
Copy Oil & Gas Devel. Co  
Lawrence D. Mayer  
(Operator)

Before me, the undersigned authority, on this day personally appeared LAWRENCE D. MAYER, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 11<sup>th</sup> day of August 1958

Gene Geadney  
Notary Public in and for \_\_\_\_\_

My commission expires:  
July 23, 1961



12343

Please Refer to  
File No. \_\_\_\_\_

RAILROAD COMMISSION OF ~~TEXAS~~ ARIZONA  
OIL AND GAS DIVISION

Form 4  
Plugging Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

Company Arizona Oil & Gas Development Co. Address Route 2, Box 889, Tucson, Arizona  
Sec. No. 36 Block No. Range 30 E Survey \_\_\_\_\_ County Cochise  
Well No. 1 Name of Lease Arizona State Land No. of Acres 640  
Name of Field in which well is located Wildcat Date well was plugged 8-9-54, 19\_\_\_\_  
Form 1 (Notice of Intention to Drill) Was Filed in Name of F & H Drilling Co.  
Character of Well at the time of completion: Oil \_\_\_\_\_ bbls; Gas \_\_\_\_\_ Cu. Ft.; Dry Dry  
Amount well producing when plugged: Oil None (Initial Production) bbls; Gas \_\_\_\_\_ (Initial Production) Cu. Ft.; Water None bbls.  
Has this well ever produced oil or gas? No  
Total Depth 7,568 feet. Top of each producing sand None feet.  
Was the well filled with mud-laden fluid, according to regulations of the Railroad Commission? Yes

How was mud applied? Pump

Were plugs used? Yes If so, show all shoulders left for casing, depth of each, and size of casing, size and kind of plugs used, and depth placed. Also amount of cement and rock. Was well shot? No

#1 - 25 Sacks Cement 7568 to 7468. #2 - 25 Sacks Cement 5870 - 5770. #3 - 25 Sacks Cement 2535 to 2435. #4 - 25 Sacks Cement 700 to 600. #5 - 25 Sacks

SIZE PIPE	PUT IN WELL		PULLED OUT		LEFT IN WELL		Cement 100 to surface PACKERS AND SHOES sack Cement fill 4' in 7-7/8 Hole
	Fl.	In.	Fl.	In.	Fl.	In.	
10-3/4	630	0	None		630	0	None

Show depth found and thickness of all water, oil and gas formations None

Have all abandoned wells on this lease been plugged according to Commissions rules? Yes

Manner of confining all oil, gas or water to strata: \_\_\_\_\_

The names of adjacent lease, royalty and landowners with their addresses in each instance as follows: \_\_\_\_\_

Was notice given before plugging to all available adjacent lease owners as required by Rule 10? \_\_\_\_\_

I, E. M. Findley, being first duly sworn on oath, state that I have knowledge of the facts and the matter herein set forth and that the same are true and correct.

Name E. M. Findley, Title Tool Pusher

Subscribed and sworn to before me this 17th day of August, 19 54

Notary Public Smith County, Texas

Correspondence regarding this well should be addressed to:

Name F & H Drilling Co. Address 458 Fair Foundation Bldg., Tyler, Texas

Please Refer  
to File No. \_\_\_\_\_

RAILROAD COMMISSION OF ~~XXXXX~~ ARIZONA  
OIL AND GAS DIVISION

Form 2A  
Application  
To Plug and  
Well Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH  
WELL IS LOCATED FIVE FULL DAYS PRIOR TO PLUGGING

Company Arizona Oil & Gas Developement Co Address Route 2, Box 889, Tuscon, Ariz.

Sec. No. 36 Block No. Township 14 S & Range 30 E Survey \_\_\_\_\_ County Cochese

Well No. 1 Name of Lease Arizona State Land No. of Acres 640 Elev. 3866 GL

Name of Field in which well is located Wildcat

Located 6 1/2 miles S Direction from San Simon, Ariz. (Nearest P. O. or Town)

Form 1, "Notice of Intention to Drill," was filed in name of F & H Drilling Company

Drilling Commenced 5-15-54, 1954, Drilling Completed 7-9, 1954

Has this well ever produced Oil? No or Gas? No

Character of Well (Oil, Gas or Dry) Dry Total Depth 7,568

Date you wish to Plug 8-9-54, 1954

Name of Party Plugging Well F & H Drillign Co Address 458 Fair Foundation Bldg  
Tyler, Texas

Correspondence regarding this well should be sent to: Name F & H Drilling Co., 458 Fair Foundation  
Bldg., Tyler, Texas

Address \_\_\_\_\_

Initial Production of Gas: Volume (MCF) NONE 24 hrs. Pressure NONE lbs. per square inch

Initial Production of Oil: Barrels None

Give notice before Plugging to all available Lease Owners, as required by Rule (10).

When Plugging completed, file final Plugging Report, duly signed and sworn to. All necessary forms will be furnished by the Deputy Supervisor of district in which well is located.

NOTE: If no log available, so state and give all information that can be obtained to as total depth, whether or not cemented, producing formation, water sands, and as near as possible date well was drilled.

General Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

PILL OUT FORMATION AND AFFIDAVIT ON REVERSE SIDE

**Show All Formations, Especially All Sands and Character and Contents Thereof**

**Show All Formations, Especially All Sands and Character and Contents Thereof**

Method of shutting off water.....**Cement**.....Is water completely shut off?.....**Yes**  
Amount of water with oil.....per cent.

I, **B. N. Findley**  
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 17th day of August, 1992

Representative of Company.

Notary Public  
.....County, Texas.



STATE LAND DEPARTMENT  
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951

NOTICE OF INTENTION TO DRILL NEW WELL

This notice and surety bond must be filed and permit  
must be granted before drilling begins

Ariz. May 3 19 54

State Land Commissioner

In compliance with Statewide Rule 3, notice is hereby given that it is our  
intention to commence the work of drilling well No. 1 Sec. 36,

T. 14 S, R. 30 E, B. & M., Wildcat Field,  
Cochise County.

Legal description of lease N 1/2 of Section 36, Township 14 South, Range 30  
(Attach map or plat to scale)

East; South 1/2 of Section 25 Township 14 South, Range 30 East of  
Cochise County, Arizona

Location of Well: 990' South 660' West out of North East Corner of Section 36  
(Give exact footage from section corners or other

being Section 36 Township 14S, Range 30 E.

legal subdivisions or streets)

Proposed drilling depth 7500' feet. Acres in drilling unit 640. Has

surety bond been filed? yes. Is location a regular or exception to  
spacing rule? Regular.

Elevation of ground above sea level 3940' feet.

All depth measurements taken from top of Ground Level  
(Derrick, floor, Rotary Table or Kelly

Bushing) which is        feet above the ground.

PROPOSED CASING PROGRAM

Size of Casing	Inches A.P.I.	Weight	Grade and Type	Top	Bottom	Cementing Depths
1000' of 9-5/8"	32#	J-55				1000'

( Note: Fresh water horizons below 1000' will be cased off to prevent  
encroachment between zones)

Intended Zone or Zones of completion:

Name Perforated Interval  
Any producing horizons

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained  
and statements herein made are to the best of my knowledge and belief, true, correct  
and complete.

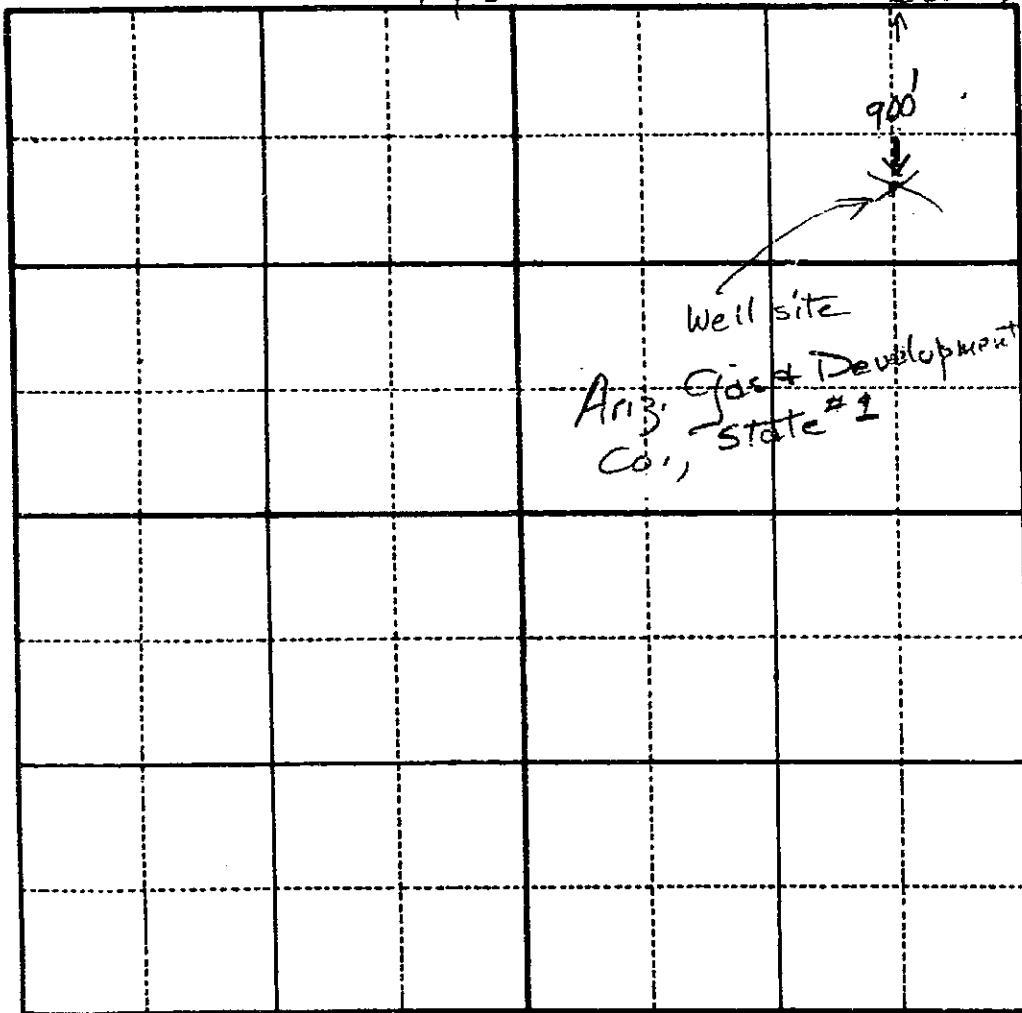
Lawrence D. Mayer  
(Applicant)  
By Lawrence D. Mayer

Application approved this 10th day of May 1954

Permit NO. B. 24

State Land Commissioner

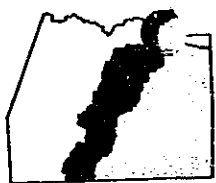
SEC. 36 T. 14S R. 30E  
14S



SCALE 1" = 1000'

ABSTRACTED \_\_\_\_\_ AREA \_\_\_\_\_

PLAT OF SURVEY FILED \_\_\_\_\_



State of Arizona  
Arizona  
Geological  
Survey  
416 W. Congress, Suite 100  
Tucson, Arizona 85701

Photos



B. 21  
STATE OF ARIZONA

STATE LAND DEPARTMENT

BOND FOR DRILLING OIL OR GAS WELL

State of Arizona )  
County of Maricopa )

KNOW ALL MEN BY THESE PRESENTS:

That we, ARIZONA OIL & GAS DEVELOPMENT CO.,

hereinafter called Principal, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND hereinafter called the Surety, are held and firmly bound unto the State of Arizona in the sum of Twenty-Five Hundred Dollars (\$2,500) for the payment of which the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas the Principal has obtained a permit from the State Land Commissioner to drill a well in search of oil or gas, and whereas said Principal is required by provisions of the Oil and Gas Conservation Act of 1951 to deposit with the said Commissioner a good and sufficient bond:

Now, therefore, the condition of the foregoing obligation is such that if the Principal shall drill, case and plug said well drilled by said Principal in such manner as to prevent the escape of oil or gas from one stratum to another and to prevent the intrusion of water into an oil or gas stratum from a separate stratum, and to prevent the pollution of fresh water supplies by oil, gas or salt water and in such manner as to prevent waste, and shall make such reports to the Commissioner as are required by the Oil and Gas Conservation Act of 1951 by said Principal, and shall file the log and drilling record kept by said Principal within six (6) months from the time of the completion or abandonment of said well drilled for oil or gas and shall plug the same in the manner provided by the rules and regulations adopted by said Commissioner, then this obligation to be null and void, otherwise to be and remain in full force and effect.

Witness our hands and seals this 6th day of May, 1954.

ARIZONA OIL & GAS DEVELOPMENT CO.

CANCELLED

DATE 10-23-61

Lawrence D. Mayer  
Principal  
Lawrence D. Mayer, Partner

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Judy Hudspeth  
Surety  
Judy Hudspeth, Attorney-in-Fact  
DWIGHT B. HEARD INVESTMENT COMPANY  
By: Albert Banks  
Agent

Approved this 10th day of May, 1954.

[Signature]  
State Land Commissioner



OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
4515 NORTH 7TH AVE.  
PHOENIX, ARIZONA 85013  
PHONE: (602) 271-5161

April 7, 1971

Sr. Arsenio Navarro Galindo  
Petroleos Mexicanos  
Box 2406  
El Paso, Texas 79952

Dear Sir:

In appreciation for your cooperation regarding the wells your company is drilling in Chihuahua, Mr. John Bannister has requested I send you all reliable information we have on wells drilled in southeastern Arizona.

Under separate cover I am sending you a number of electric logs on some of these wells. They are shown on the enclosed list.

Transmitted herewith is information on some of the above wells and on other wells in Cochise and Santa Cruz counties. We are sending you the data on all known Paleozoic tests as well as other tests indicating the thicknesses of the Quaternary and Tertiary formations in the Intermontane valleys.

The enclosed data includes the following:

Cochise County

- (53) Fraser #1 State Section 19-T21S-R23E  
Sample Log by Loren Buck

- (212) R. B. Moncrief #1 Davis-Clark Section 5-T21S-R24E  
The Am-Strat sample tops on this well are as follows:
- |                     |       |
|---------------------|-------|
| Cretaceous          | 0'    |
| Permo-Pennsylvanian | 1135' |
| Mississippian       | 2520' |
| Devonian            | 3026' |
| Cambrian            | 3510' |
| Total Depth         | 3525' |

#21

Page 2  
Sr. Arsenio Navarro Galindo  
April 7, 1971

- (37) Southwest Oil Company #1 Davis-Clark Section 5-T21S-R24E  
Drill Stem Test #1  
Sample Log  
Letter report by Kenneth G. Smith (Continental Company). (We have no additional information as to how heavily oil cut the mud was in the drill stem test mentioned by Mr. Smith.)

- (12) Allen #1 Davis Section 25-T21S-R25E  
The electric log of this well to a depth of 4947' sent under separate cover is of the original hole which was drilled to a total depth of 5450' ending in Tertiary (?) in 1953. In 1963 R. B. Moncrief set 9-5/8" casing at 385' and drilled a new hole to 4024' and made some tests.

- (2-24) Waddell-Duncan #1 Murray Section 5-T22S-R27E  
Electric Log is included with this letter.  
Tops: Loren Buck and Richard Hollingworth, both experienced geologists, have examined samples from this well. Their correlations differ slightly and a composite of them would be as follows:
- |                              |       |
|------------------------------|-------|
| Valley Fill                  | 0'    |
| Morita (shaley conglomerate) | 560'  |
| Naco                         | 1610' |
| Mississippian                | 2305' |
| Devonian                     | 3380' |
| Cambrian                     | 3520' |
| Pre-Cambrian                 | 3990' |
- Shows of gas and oil were reported from this well; and, casing was run and perforated at various levels but only 900' of water and 900' of mud was recovered.

- (2-23) Ari-Tex #1 Goins Section 4-T24S-R23E  
No logs are available on this well but it is believed to have stopped in the Permian.

- (52) Thomson #2 State Section 2-T24S-R31E  
This well is believed to have started and ended in the Naco group.

Santa Cruz County

- (2-1) R. L. Jones #1 Larimore Section 9-T20S-R16E  
Halliburton Well Log is enclosed with this letter.

A relatively large number of wells drilled in Cochise County have reported shows of oil and gas including some of the wells for which we are sending you electric logs. We are unable at this time to determine which of these alleged

Page 3  
Sr. Arsenio Navarro Galindo  
April 7, 1971

shows are authentic; although, apparently there have been some genuine shows of oil and gas in some wells.

Within a few days we expect to be able to send you a geologic report and maps of the Guadalupe Structure near the southeastern corner of Cochise County on which a deep test may be drilled this year. The proposed well will be located near the center of Section 2-T24S-R31E.

We trust the data we are sending you will prove of some value to you. We will be happy to answer any questions you may have regarding these wells.

Sincerely,



Edward A. Koester  
Staff Geologist

EAK:jd  
Enc.



LIST OF DATA SENT TO SR. ARSENIO NAVARRO GALINDO  
IN MAILING TUBE

Waddell-Duncan #1 McComb      Section 23-T13S-R24E  
    Lane Wells Log  
    Electric Log

Arizona Oil & Gas #1 State      Section 36-T14S-R30E  
    Micro-Log

R. B. Moncrief #1 State      Section 17-T21S-R23E  
    Welex Tracer Logs #1 and #2  
    Simco Formation Log

Fraser #1 State      Section 19-T21S-R23E  
    Radio Log

R. B. Moncrief #1 Davis-Clark      Section 5-T21S-R24E  
    Induction Electric Log

Southwest Oil Company #1 Davis-Clark      Section 5-T21S-R24E  
    Electric Log

Allen #1 Davis      Section 25-T21S-R25E  
    Electric Log

December 24, 1970

Mr. Kenneth A. Wood  
Aztec Oil & Gas Company  
2000 First National Bank Building  
Dallas, Texas 75202

Dear Mr. Wood:

Enclosed is a copy of the Microlog on the Arizona #1 State in Cochise County. This is the only log in our file; in fact, this log represents essentially all the data that we have. I have checked with the Arizona Bureau of Mines in Tucson and have been informed by Dr. Wes Peirce that well cuttings are available from his office to total depth.

If we can be of further assistance, do not hesitate to contact us.

Very truly yours,

James R. Scurlock  
Geologist

JRS:rps  
encls.

September 3, 1970

Mr. E. F. Armstrong  
Phillips Petroleum Company  
1300 Security Life Building  
Denver, Colorado 80202

Re: Waddell-Duncan #1 McComb  
SW/4 SE/4 Sec. 23-T13S-R24E  
Cochise County  
No permit number

Arizona Oil & Gas #1 Ariz.  
NE/4 NE/4 Sec. 36-T14S-R30E  
Our File #21  
Cochise County

J. M. Frazer #1 State  
NE/4 SE/4 Sec. 19-T21S-R23E  
Cochise County  
Our File #93

L. A. Thompson #1 State  
NE/4 NE/4 Sec. 10-T16S-R31E  
Our File #48  
Cochise County

Dear Mr. Armstrong:

We are attaching descriptions of samples taken from the following wells: Waddell-Duncan #1 McComb, SW/4 SE/4 Sec. 23-T13S-R24E and the J. M. Frazer #1 State, NE/4 SE/4 Sec. 19-T21S-R23E.

We do not have the information you requested on the other two wells; however, we do have electric logs on these wells. If these logs would be of any benefit, we will be most happy to supply you with a copy.

Very truly yours,

W. E. Allen  
Director, Enforcement Section

WEA:jd  
Enc.



**PHILLIPS PETROLEUM COMPANY**

DENVER, COLORADO 80202  
1300 SECURITY LIFE BUILDING

EXPLORATION AND PRODUCTION DEPARTMENT

August 27, 1970

Arizona Bureau of Mines  
University of Arizona  
Tucson, Arizona 85700

Oil and Gas Commission ✓  
202 State Office Building  
1624 West Adams Street  
Phoenix, Arizona 85007

Dear Sirs:

I am requesting information of where I might obtain the lithologic logs  
or descriptions of well cuttings on the following wells in Cochise County,  
Arizona:

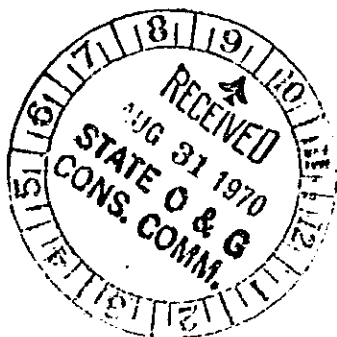
- (1949) Waddell-Duncan #1 McComb, SW SE Section 23-T13S-R24E (1949) ✓
- (1960) J.M. Frazer #1 State, 1230' from E; 2050' from S,  
Section 19-T21S-R23E (1960) ✓
- (1954) Arizona Oil and Gas #1 Arizona State, S/2 NE NE Section 36-  
T14S-R30E (1954) ✓ *Nothing*
- (1958) L.A. Thompson #1 State, E/2 NE NE Section 10-T16S-R31E (1958) ✓ *Electric Log*

Thank you.

Very truly yours,

*E. F. Armstrong*  
E. F. Armstrong

EFA/cds



October 23, 1961

Fidelity and Deposit Company  
528 Security Building  
Phoenix 3, Arizona

Attention: Mr. Calvin

Re: Arizona Oil and Gas Development Co #1 State  
NE $\frac{1}{4}$  Sec. 36, T14S, R30E, Cochise County

Gentlemen:

This is your authority to release Mr. Lawrence D. Mayer from any liability on the drilling bond that has been in effect on the above described test. I am glad that we have finally concluded this matter.

Would appreciate it if you would drop in some time when you are in this building so that we can get acquainted.

Sincerely,

Brooks Pierce  
Petroleum Geologist

BP:hme

June 13, 1960

Rocky Mountain Well Log Service Co.  
1753 Champa Street  
Denver, Colorado

Gentlemen:

With regard to release of log you requested, be advised that this office does not release logs. We suggest you contact Mr. Lawrence D. Mayer, Arizona Land Title Company, Suite 802, Tucson, Arizona who is operator on this well.

We would like very much to have logs on this well for our files.

Sincerely,

W. F. Maule  
Petroleum Engineer

WFM:mb

C  
O  
P  
Y

## Rocky Mountain Well Log Service Co.

1753 Champa Street AMherst 6-0588  
DENVER 2, COLORADO

Arizona Oil & Gas Division  
Box 148  
Phoenix, Arizona

June 2 1960 RECEIVED  
LAND OFFICE  
Phoenix, Arizona  
JUN 3 1960

Gentlemen;

HOURS 10 am

May we release the electrical, radioactivity, and/or sonic  
surveys run on the: Arizona State #1  
Wildcat  
36-14S-30E  
Cochise, Arizona

If these surveys are satisfactory to release, please sign the  
authorization below and return in the enclosed envelope. Two com-  
plimentary copies of each log released will be sent you.

Thank you for your cooperation.

Very truly yours,

ROCKY MOUNTAIN WELL LOG SERVICE CO.

By: *Ted Strickland*

RELEASED TO:  
ROCKY MOUNTAIN WELL LOG SERVICE CO.

Signature of authorized official

We would further appreciate your checking the logging company,  
or companies, which logged the above well.

<input type="checkbox"/> Schlumberger	<input type="checkbox"/> Lane-Wells	<input type="checkbox"/> Welex	<input type="checkbox"/> McCullough
<input type="checkbox"/> Birdwell	<input type="checkbox"/> Western	<input type="checkbox"/> Worth	<input type="checkbox"/> Flash
<input type="checkbox"/> Elgen	<input type="checkbox"/> Frontier	<input type="checkbox"/> P. G. A. C.	<input type="checkbox"/> Not Logged
<input type="checkbox"/> Ram Guns	<input type="checkbox"/> G. L. P. S.	<input type="checkbox"/> Huskey	<input type="checkbox"/> _____

CASPER

SALT LAKE CITY

DURANGO

BILLINGS

DALLAS

March 21, 1960

Lawrence D. Mayer  
Arizona Land Title Co.  
Suite 802  
Tucson, Arizona

Dear Mr. Mayer:

We are forwarding at the suggestion of Mr. W. L. Calvin with The Fidelity and Deposit Co., your Surety Company, a copy of the plugging report on your well as submitted by Mr. Findley.

We ask you complete the inclosed forms and return them to this office. We can then release your bond.

In your well record in this office, we have a letter from Mr. Findley stating he encloses Electric logs of the well. They are not in the file. If you have additional copies, may we impose on you for these logs.

Yours very truly,

W. F. Maule,  
Petroleum Engineer

WFM:gg  
encl. P and A Forms: 3 copies



October 6, 1959

Mr. Lawrence D. Mayer  
Arizona Land Title Building  
Suite 802  
Tucson, Arizona

Re: Bond 70 64 270  
Arizona Oil & Gas Development Co.  
\$2,500 Bond for Drilling Oil or  
Gas Well.

Dear Mr. Mayer:

We are herewith enclosing Plugging Record forms, which we would appreciate your executing and returning to us, at your earliest convenience.

The Commission requires an original and two (2) copies to be mailed here for our approval, and one of these said copies will be returned to you for your files. It will then be in order for you to release the Bond, and we will advise you in writing.

Yours very truly,

D. A. Jerome  
Executive Secretary

DAJ/nmr

Enclosures

cc: Mr. Richard L. Thiel, Assistant Mgr.  
Fidelity & Deposit Co. of Maryland  
Phoenix, Arizona

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

BONDING



INSURANCE

CARTER NORRIS, JR.  
MANAGER  
RICHARD L. THIEL  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA

TELEPHONE ALPINE 49251

September 28, 1959

Mr. Frederick C. Ryan, Supervisor  
Oil and Gas Conservation  
State Land Department  
State of Arizona  
Phoenix, Arizona


Re: Bond 70 64 270 - Arizona Oil & Gas Development Co.  
\$2,500 Bond for Drilling Oil or  
Gas Well

Dear Mr. Ryan:

We are enclosing a photostatic copy of letter received by Mr. Mayer's office concerning the above captioned bond and its release. You will note that they have searched their files for form No. O & G-56 which is necessary to complete and file with you before the bond can be terminated.

We would appreciate it if you would again forward the necessary forms and instructions directly to Mr. Mayer's office with a copy of your transmittal letter to our office.

Very truly yours,

  
Richard L. Thiel  
Assistant Manager

RLT/fd  
Enc.

cc: J. Gibbons,  
Secretary to Mr. Mayer

RECEIVED 10-10-50

TO: 10-10-50  
FROM: 10-10-50

RE: 10-10-50

10-10-50

10-10-50

MR. EDWARD L. THIEL  
ASSISTANT MANAGER  
PROPERTY AND REVENUE DEPARTMENT  
OF MAYA INC.  
THE SECURITY BUILDING  
TULSA, OKLAHOMA

RE: TO: 10-10-50 - ARIZONA OIL & GAS DEVELOPMENT CO.  
ARIZONA OIL & GAS DEVELOPMENT CO.

DEAR MR. THIEL:

WE ARE SORRY THAT WE HAVE NOT ANSWERED YOUR REPLY LETTER, BUT MR. MAYA  
HAS JUST RETURNED FROM AN EXTENSIVE TRIP TO EUROPE, AND THIS HAD TO WAIT  
FOR HIS RETURN.

WE BELIEVE THAT YOU WANT HIM TO COMPLETE FORM NO. 10-10-50 AND RETURN  
IT TO THE STATE LAND DEPARTMENT. I HAVE THOROUGHLY SEARCHED OUR FILES  
AND AM UNABLE TO LOCATE THIS FORM. IF YOU COULD SEND US ANOTHER, WE  
WILL COMPLETE SAME AS SOON AS MR. MAYA RETURNS FROM THE EAST WHICH WILL  
BE APPROXIMATELY OCTOBER 10TH.

Sincerely yours,

*E. J. Gibbons*

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

BONDING



INSURANCE

CARTER NORRIS, JR.  
MANAGER  
RICHARD L. THIEL  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA

TELEPHONE ALPINE 49251

April 3, 1959

Mr. Frederick C. Ryan, Supervisor  
Oil and Gas Conservation  
State Land Department  
State of Arizona  
Phoenix, Arizona

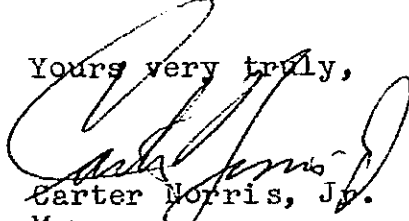
Re: 70 64 270 - Arizona Oil and Gas Development Co.  
Lawrence D. Mayer, Lease No. 1516

Dear Mr. Ryan:

Our attempt to have Mr. Mayer file the necessary form #O&G 56 in order to have the above lease terminated has been unsuccessful. Would you please advise us when the lease will terminate by its own terms so that we can close out our file and arrange to collect the premiums up to that date.

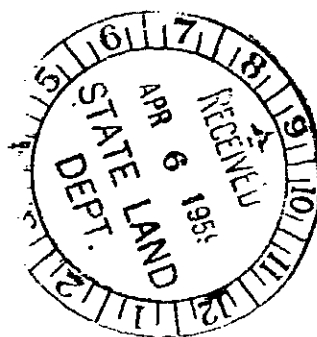
Self-addressed envelope is enclosed for your convenience in answering.

Yours very truly,

  
Carter Norris, Jr.  
Manager

CN/fd  
Enc.

cc: Mr. Lawrence D. Mayer  
199 N. Stone Avenue  
Tucson, Arizona



5446

23-1

32 x 11

August 27, 1958

C  
O  
P  
Y  
  
Fidelity and Deposit Company  
528 Securing Building  
Phoenix, Arizona

Attention: Mr. C. A. Drummond, Manager

Dear Mr. Drummond:

Reference is made to your letter of August 26, 1958, concerning Bond No. 70-64-270 - Arizona Oil and Gas Development Co. - Lawrence D. Mayer.

Transmitted herewith is a copy of our letter of August 13, 1958, in reply to Mr. Mayer's letter of August 6th which reply is self-explanatory.

With the action requested by our letter the matter will be promptly handled by this office to effect cancellation of the bond.

Thank you for your interest and help.

Very truly yours,

Frederick C. Ryan, Supervisor  
Oil and Gas Conservation

FCR:dt  
encl

321

32 x 1

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

BONDING



INSURANCE

CHESTER A. DRUMMOND  
MANAGER

CARTER NORRIS, JR.  
ASSISTANT MANAGER

RICHARD L. THIEL  
SPECIAL AGENT

528 SECURITY BUILDING

PHOENIX 3, ARIZONA

TELEPHONE ALPINE 49251

August 26, 1958

Mr. Frederick C. Ryan, Supervisor  
Oil and Gas Conservation  
State Land Department  
Capitol Annex  
Phoenix, Arizona

Re: 70 64 270 - Arizona Oil & Gas Development Co.  
Lawrence D. Mayer, Lease No. 1516

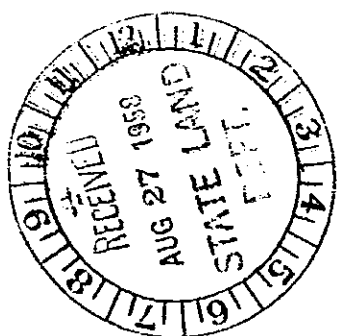
Dear Mr. Ryan:

I have a copy of Lawrence D. Mayer's letter dated August 6, 1958 enclosing your form O&G 56 which was requested in your letter of October 24, 1957 to this office. Will you now send us a cancelation of the above captioned bond.

Very truly yours,

*C. A. Drummond*  
C. A. Drummond  
Manager

CAD/fd



13116

TO THE DIRECTOR, STATE LAND DEPT.

FROM THE DIRECTOR, STATE LAND DEPT.

RE: [Illegible text]

[Illegible text]

August 13, 1958

Mr. Lawrence D. Mayer  
199 North Stone Avenue  
Tucson, Arizona

Dear Mr. Mayer:

Reference is made to your letter of August 6, 1958 concerning your request for release of the bond covering the Arizona Oil and Gas Development Co. - State #1 well in Cochise County and the inclosed, partially executed Form No. O&G 56.

We are appreciative of your position in wanting to cancel the bond as soon as possible. However, this office is compelled by statute and General Rules and Regulations Governing the Conservation of Oil and Gas in Arizona to require, before release of such a bond, certain action by the owner, operator or producer. Among these, that the "---- owner, operator or producer responsible therefor who plugged or caused to be plugged the well shall file with the Commissioner, an affidavit on Form No. O&G 56, setting forth in detail the method used in plugging the well----".

In the case of this well, the only remaining action needed for release of the bond is such a detailed report on Form No. O&G 56 duly executed by you as a partner of Arizona Oil and Gas Development Company and principal on the bond. Upon receipt of such report your surety company will be promptly notified to cancel the bond.

Transmitted herewith is a copy of a Texas Railroad Commission affidavit form sworn to by the tool pusher of the drilling rig in case you wish to make use of it to check against your own detail of plugging.

For your convenience we are inclosing two copies of Form No. O&G 56 and one copy of General Rules and Regulations.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,  
Supervisor,  
Oil and Gas Conservation

FCR:mb  
Encls.



REAL ESTATE  
BUILDING  
MANAGEMENT

199 NO. STONE AVE.  
TUCSON, ARIZONA  
MAIN 4-4491

LAWRENCE DORIAN MAYER

AUGUST 6TH  
1958

MR. FREDERICK C. RYAN, SUPERVISOR  
OIL AND GAS CONSERVATION,  
STATE LAND DEPARTMENT,  
CAPITOL ANNEX,  
PHOENIX, ARIZONA.

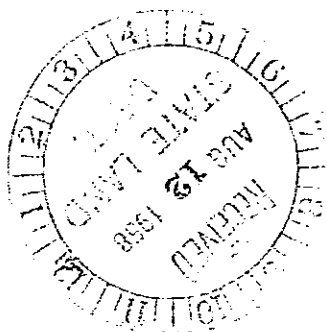
DEAR SIR:

FOR SOME TIME WE HAVE BEEN ENDEAVORING TO CANCEL THE BOND  
OF THE FIDELITY AND DEPOSIT COMPANY OF MARYLAND ON THE  
ARIZONA OIL AND GAS DEVELOPMENT CO. LEASE NO. 1516. WE  
HAVE BEEN PAYING A BOND PREMIUM ON THIS AT THE RATE OF \$25.00  
PER YEAR AND THEY INFORM US THAT THEY CANNOT RELEASE THE BOND  
UNTIL THE STATE SENDS THEM A RELEASE. WE ARE ENCLOSING YOUR  
FORM O&G 56, WITH OUR SIGNATURE AND AUTHORIZATION, AND WOULD  
APPRECIATE YOUR NOTIFYING THE FIDELITY AND DEPOSIT COMPANY  
THAT THEY MAY CANCEL THE BOND.

VERY TRULY YOURS,

*Lawrence D. Mayer*  
LAWRENCE D. MAYER

ENCL.  
LDM/g  
CC- FIDELITY AND DEPOSIT COMPANY OF MARYLAND  
PHOENIX, ARIZONA



12343

January 21, 1958

Mr. James H. Mills  
512 South Woodlawn  
Okmulgee, Oklahoma

Dear Mr. Mills:

We wish to acknowledge receipt of your letter dated January 17th, in which you have requested a copy of the electric log for the Arizona Oil & Gas Development Company - State #1 well.

We believe that you have the wrong description on this well, inasmuch as our records show it to be located in Section 36, Township 14 South, Range 30 East, Cochise County, Arizona, and not in Section 19.

However, since this well is considered to be still active by this Department and we are required by law not to release any information until six months after completion or abandonment, we regret that we can not accommodate you at this time.

It is suggested that you write to Mr. E. M. Findley of the F. & H. Drilling Company, Fair Foundation Building, Tyler, Texas for any information concerning this well.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,  
Supervisor,  
Oil & Gas Conservation

mb

B21

32 x 8

512 So. Woodlawn  
Okmulgee, Oklahoma  
January 17, 1957

Mr. John W. Laubscher  
Arizona State Land Department  
Phoenix, Arizona

Dear Mr. Laubscher:

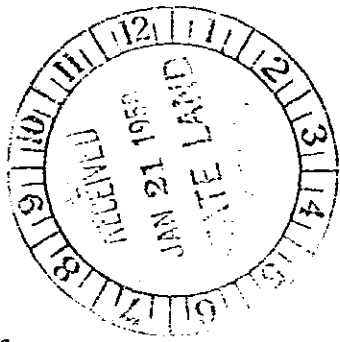
I am writing to inquire whether or not it is  
now possible to secure a copy of the "Arizona Oil & Gas  
Dev. - State #1" well, located in <sup>electric log of the</sup> (19) - 14 S. - 30 E.,  
Cochise County?

✓  
36

If this log is now available, I would appreciate  
it if you would send me a copy and bill me for it.

Sincerely yours,

*James Mills*  
James H. Mills



896

December 27, 1957

Mr. Lawrence D. Mayer  
Suite 802  
Arizona Land Title Building  
Tucson, Arizona

Dear Mr. Mayer:

In compliance with your request, we are inclosing our O&G form 56 in duplicate, which are to be filled out and returned to this office for approval.

As soon as they have been processed, we will be pleased to send you a copy for your file along with the release of the bond.

Very truly yours,

STATE LAND COMMISSIONER

By:  
Frederick C. Ryan,  
Supervisor,  
Oil and Gas Conservation

mb  
Encl.

from the desk of

F. C. RYAN 12-26-57

This site is being checked  
by Sparks today & tomorrow

B21

arizona land title building associates

suite 802, arizona land title building

tucson, arizona

telephone  
MAin 4-4491

DECEMBER 19, 1957

MR. L. C. DUNCAN,  
STATE LAND DEPARTMENT,  
CAPITOL ANNEX,  
PHOENIX, ARIZONA.

RE: ARIZONA OIL & GAS DEVELOPMENT COMPANY  
LAWRENCE D. MAYER, LEASE #1516

DEAR MR. DUNCAN:

WILL YOU PLEASE FURNISH US WITH SUFFICIENT  
COPIES OF YOUR FORM NO. OG 56, AS WE UNDERSTAND THIS FORM  
MUST BE COMPLETED AND SENT IN BEFORE THE BOND ISSUED IN  
CONNECTION WITH THE ABOVE LEASE CAN BE EXONERATED.

THANKING YOU FOR YOUR ASSISTANCE IN THIS  
MATTER,

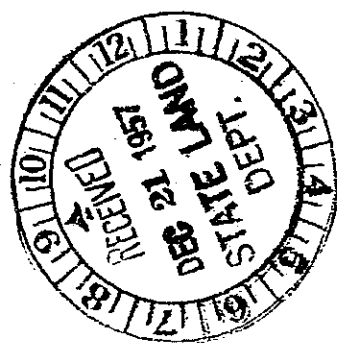
VERY TRULY YOURS,

*Gene Gladney*  
SECRETARY TO LAWRENCE D. MAYER

ENCL.  
CC - FIDELITY AND DEPOSIT COMPANY OF MARYLAND  
PHOENIX, ARIZONA



16441



October 24, 1957

Mr. C. A. Drummond, Manager  
Fidelity and Deposit Company of Maryland  
528 Security Building  
Phoenix, 3, Arizona

Dear Mr. Drummond:

Reference is made to your letter of October 22nd, concerning your request for the cancellation of the bond now held in the name of the Arizona Oil and Gas Development Company.

This office is appreciative of your position and hope that we can be of assistance in closing the matter.

The Oil and Gas Conservation Act of 1951, as implemented by the General Rules and Regulations Governing the Conservation of Oil and Gas in Arizona, makes it mandatory that before we can release such bond, we must require, among other things, that the "owner, operator or producer responsible therefor who plugged or caused to be plugged the well shall file with the Commissioner, an affidavit on Form No. OG 56, setting forth in detail the method used in plugging the well-----".

In this particular case, the only remaining action needed to meet these requirements is the execution of Form 56. Sufficient copies of this form were transmitted to the signatory for the principal, Mr. Mayer, on May 29, 1957.

We hope you understand our position as dictated by statute and regulation and suggest that your most expeditious approach in effecting cancellation of the bond is in your recommendation to Mr. Mayer that he accomplish the proper execution of Form 56 as outlined above.

Very truly yours,

STATE LAND COMMISSIONER

By: Frederick C. Ryan,  
Supervisor,  
Oil and Gas Conservation

FCR:mb

321

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

FIDELITY AND SURETY  
BONDS



BURGLARY AND GLASS  
INSURANCE

CHESTER A. DRUMMOND  
MANAGER  
CARTER NORRIS, JR.  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA

TELEPHONE ALPINE 49251

October 22, 1957

Mr. L. C. Duncan, Manager  
State Land Department  
Phoenix, Arizona

Re: 70 64 270 - Arizona Oil & Gas Development Co.  
Lawrence D. Mayer, Lease #1516

Dear Mr. Duncan:

On September 24th I wrote you as follows and would appreciate hearing from you.

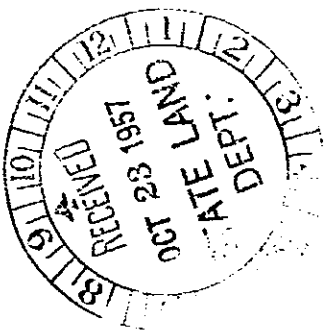
"The last I heard from you, the above lease was not cancelled so I wrote to Mr. Mayer. He advises this lease is now held in the name of Gilberg and Sam R. Kaufman. Under the circumstances, it would seem to me that our bond in the name of Arizona Oil & Development Company, owned by Lawrence D. Mayer, could be cancelled so I would appreciate hearing from you."

Yours very truly,

*C. A. Drummond*  
C. A. Drummond  
Manager

CAD: sm

cc.. Lawrence D. Mayer  
Suite 802, Arizona Land Title Building  
Tucson, Arizona



13888

83

A V O I D   V E R B A L   O R D E R S

TO: Jack Kennedy  
FROM: F. C. Ryan  
DATE: September 27, 1957  
SUBJECT: Arizona Oil & Gas Development Co., State - 1

Would you please have the above abandoned oil well site checked as to surface damage and/or restoration in Section 36, Township 14 South, Range 30 East. The site, abandoned in August of 1954, was reportedly plugged and cleared.

Please have photographs taken of the casing head close up and a general view of the well area to verify this as fact.

Attached is a plat of Section 36 with exact location of well site noted.

Surface lessee is F. B. Mulkins, G-1677.

FCR:nb

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

FIDELITY AND SURETY  
BONDS



BURGLARY AND GLASS  
INSURANCE

CHESTER A. DRUMMOND  
MANAGER  
CARTER NORRIS, Jr.  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA

TELEPHONE ALPINE 49251

September 24, 1957

Mr. L. C. Duncan, Manager  
State Land Department  
Phoenix, Arizona

Re: 70 64 270 - Arizona Oil & Gas Development Co.  
Lawrence D. Mayer, Lease #1516

Dear Mr. Duncan:

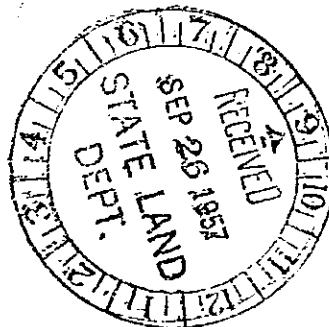
The last I heard from you, the above Lease was not cancelled so I wrote to Mr. Mayer. He advises this Lease is now held in the name of Gilberg and Sam R. Kaufman. Under the circumstances, it would seem to me that our bond in the name of Arizona Oil & Development Company, owned by Lawrence D. Mayer, could be canceled so I would appreciate hearing from you.

Yours very truly,

*C. A. Drummond*  
C. A. Drummond  
Manager

CAD:sm

12776



# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

FIDELITY AND SURETY  
BONDS



BURGLARY AND GLASS  
INSURANCE

CHESTER A. DRUMMOND  
MANAGER  
CARTER NORRIS, JR.  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA

TELEPHONE ALPINE 49251

August 13, 1957

Mr. L. C. Duncan, Manager  
State Land Department  
Phoenix, Arizona

Re: 70 64 270 - Arizona Oil & Gas Development Company  
Lawrence D. Mayer, Lease #1516

Dear Mr. Duncan:

On July 29th I advised you that May 6, 1957 Mr. Mayer owed us the anniversary premium of \$25 on his lease, but we have not received it.

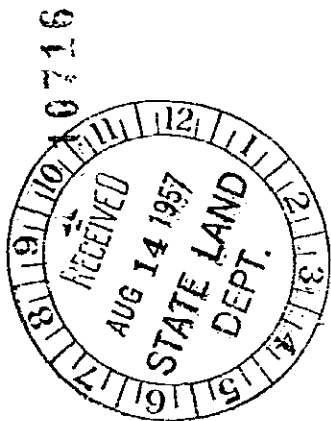
We are anxious therefore to have the lease bond cancelled and wish you would kindly advise what the present situation is.

Yours very truly,

*C. A. Drummond*  
C. A. Drummond  
Manager

CAD/bm

cc: Mr. Lawrence D. Mayer  
20 East Alameda  
Tucson, Arizona





# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

FIDELITY AND SURETY  
BONDS



BURGLARY AND GLASS  
INSURANCE

CHESTER A. DRUMMOND  
MANAGER  
CARTER NORRIS, Jr.  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA

TELEPHONE ALPINE 49251

July 29, 1957

Mr. L. C. Duncan, Manager  
State Land Department  
Phoenix, Arizona

Re: 70 64 270 - Arizona Oil & Gas Development Company  
Lawrence D. Mayer, Lease #1516

Dear Mr. Duncan:

A premium of \$25 was due from Mr. Mayer on May 6, 1957 and has not been paid so I am under the impression that possibly you have canceled this lease.

In your letter of May 24, 1957 to Mr. Mayer you stated certain conditions and possibly these have been complied with.

Will you please advise the present situation and if the lease and bond have been canceled or if the same are in effect.

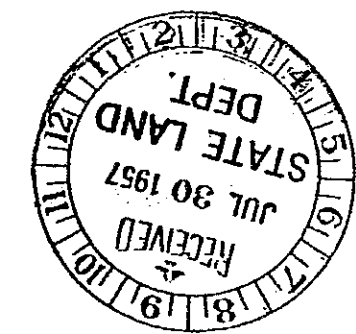
Very truly yours,

*C. A. Drummond*  
C. A. Drummond  
Manager

CAD/bm

cc: Mr. Lawrence D. Mayer, 20 East Alameda, Tucson, Arizona

621



9903

May 29, 1957

Mr. Laurence D. Mayer  
Mayer-Heard Building  
Phoenix, Arizona

Attention: Mrs. Gene Gladney, Secretary

Dear Mrs. Gladney:

In compliance with your request which was received this date,  
we are herewith inclosing our forms O&G 55 and 56, in duplicate.  
We regret that they were inadvertently not inclosed in our letter  
of May 24th.

Very truly yours,

STATE LAND DEPARTMENT

Louis C. Duncan,  
Manager

Encls.

231

HEARD BUILDING ASSOCIATES  
HEARD BUILDING  
PHOENIX, ARIZONA

May 27th  
1957

Mr. Louis C. Duncan, Manager  
State Land Department,  
State Office Building,  
Phoenix, Arizona.

Re: O & G 2338  
Section 36, T. 14 S. R. 30 E.

Dear Sir:

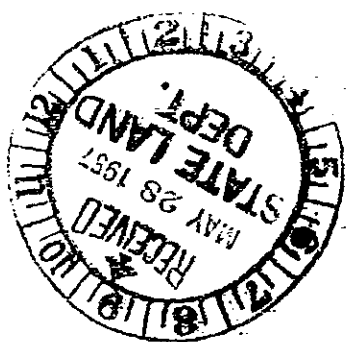
This will acknowledge receipt of your  
letter of May 24th, addressed to Lawrence D. Mayer,  
regarding the above lease.

In your letter you stated that you were  
enclosing Forms O&G 55 and 56 in duplicate, however, the  
forms were not enclosed.

Very truly yours,

*Gene Gladney*  
Secretary to Mr. Mayer

AA1



7162

May 24, 1957

Mr. Laurence D. Mayer  
Mayer-Heard Building  
Phoenix, Arizona

Dear Mr. Mayer:

It has been brought to our attention by the Fidelity and Deposit Company of Maryland, of Phoenix, Arizona, that the bond in the name of Arizona Oil & Gas Development Company with you as principal, in the amount of \$2,500, and which covers your drilling operation in Section 36, Township 14 South, Range 30 East, that a question has arisen as to whether or not this bond is in full force and effect.

Our records indicate that the lease for this acreage was originally held by you, but is now in the name of Sam R. Kaufman of Tucson, Arizona and that rental on this lease, O&G 2338 has been paid to August 28, 1957.

We were of the opinion that this well may be deepened at a future date, and that if the hole is not considered abandoned, it will be necessary for Mr. Kaufman to file a new bond and new permit. However, in the event that this well at the present time is complete and abandoned, we are inclosing our forms O&G 55 and 56 in duplicate, and request that they be completed and returned to this office for approval, whereupon we will be in a position to release the bond in question.

We are in receipt of a microlog, electrical log, as well as samples on this well, but would appreciate a copy of any driller's log which was taken.

Until such time as we receive the proper papers, and approval is granted by this Department, we can not release the aforementioned bond.

Very truly yours,

STATE LAND DEPARTMENT

Louis C. Duncan,  
Manager  
cc - Fidelity & Deposit Company  
mb  
Encls.

291

May 24, 1957

Mr. C. A. Drummond, Manager  
Fidelity and Deposit Company of Maryland  
528 Security Bldg.,  
Phoenix, Arizona

Dear Mr. Drummond:

Re: 70 64 270 - Arizona Oil & Gas Devel. Co.  
Laurence D. Mayer

We are inclosing a copy of our letter to Mr. Mayer regarding the  
above mentioned bond, which is self-explanatory.

As soon as we are informed as to what the status of this well  
is going to be, we will be happy to notify you concerning any  
future development.

Very truly yours,

STATE LAND DEPARTMENT

Louis C. Duncan,  
Manager

BS1

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

FIDELITY AND SURETY  
BONDS



BURGLARY AND GLASS  
INSURANCE

CHESTER A. DRUMMOND  
MANAGER  
CARTER NORRIS, JR.  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA  
May 23, 1957

TELEPHONE ALPINE 49251

State Land Department  
State of Arizona  
Capitol Building Annex  
Phoenix, Arizona

Re: 70 64 270--Arizona Oil & Gas Development Co.  
(Laurence D. Mayer) Lease #1516

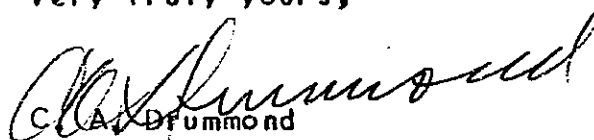
Gentlemen:

On May 7, we wrote you as follows and will appreciate  
your advice--

"You have Lease \$1516 with Mr. Mayer, and we  
have a bond to the State in connection with  
this.

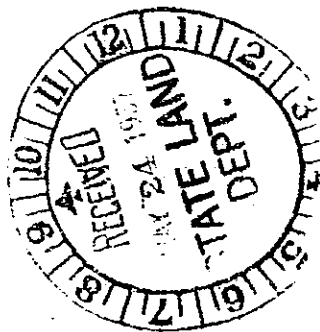
"Please advise us if you consider this bond  
and lease still in full force and effect and  
also advise me if your rental payments have  
been paid up to date."

Very truly yours,

  
C. A. Drummond  
Manager

CAD:lk





6982

# Fidelity and Deposit Company

HOME OFFICE OF MARYLAND BALTIMORE 3

FIDELITY AND SURETY  
BONDS



BURGLARY AND GLASS  
INSURANCE

CHESTER A. DRUMMOND  
MANAGER  
CARTER NORRIS, JR.  
ASSISTANT MANAGER

528 SECURITY BUILDING  
PHOENIX 3, ARIZONA  
May 8, 1957

TELEPHONE ALPINE 49251

State Land Department  
State of Arizona  
Capitol Building Annex  
Phoenix, Arizona

Re: 70 64 270 - Arizona Oil & Gas Development Co.  
(Laurence D. Mayer) Lease #1516-5

Gentlemen:

You have Lease #1516 with Mr. Mayer, and we have a bond to the State in connection with this.

Please advise us if you consider this bond and lease still in full force and effect and also advise me if your rental payments have been paid up to date.

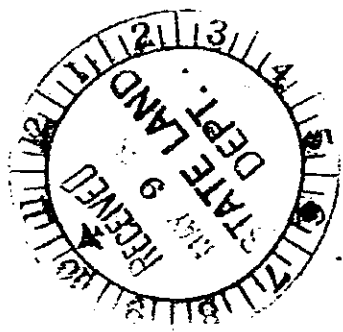
Very truly yours,

*C. A. Drummond*  
C. A. Drummond  
Manager

CAD/fd

*233.6-NE 36 148. 30E,  
Jim R. Kaufman  
to Aug 28, 1957*

*221*



6245

August 20, 1954

Mr. E. M. Findley  
F. & H. Drilling Company  
Fair Foundation Building  
Tyler, Texas

RE: Arizona Oil & Gas Development Company Well - Arizona State #1

Dear Mr. Findley:

Thank you very much for the Schlumberger micrologs as well as the shipment of samples on the above well. We are also in receipt of your forms 2A and 4, Application to Plug and Well Record. We appreciate having this information, except that we would like you to fill out our forms O&G 55 and 56 in duplicate, and return them to this office for completion. After having been approved, we will return one copy for your files.

Very truly yours,

Phillip W. Johnson,  
Geologist

By: \_\_\_\_\_

Secretary

mb  
Enclosures

August 20, 1954

Mr. John A. Frost,  
District Engineer,  
U.S.G.S.  
Box 187  
Artesia, New Mexico

RE: Arizona Oil & Gas Development Company - M. P. Stewart

Dear Mr. Frost:

Your memorandum of August 9th addressed to Mr. Phillip Johnson requesting information on the Arizona Oil and Gas Development Company well, has been referred to this office by Mr. Heindl for answer. Mr. Johnson is attending Ground Water School back East at the present time.

Regarding the date this well was spudded and the date of approval, our records show that our form O&G #51, Notice of Intention to Drill, is dated May 3, 1954 and approval granted by Mr. Roger Ernst, State Land Commissioner, on May 10, 1954. However, a further check shows that Mr. Johnson reported in his quarterly memorandum that drilling commenced March 15, 1954. In regard to your request for the foot location on this well, our files show this to be 900' South 660' West out of North East Corner of Section 36. I have received samples as well as a micro log on this well and expect to forward plugging and abandonment papers shortly.

As to the M. P. Stewart Well, I have taken the liberty of writing to Mr. L. E. Dubach, Yuma, Arizona regarding the filling of these pits. I hope to have an answer from him soon. If we receive a statement from him to the effect that everything is in good order, there will be no further delay concerning the release of the bond.

Thank you very much for all the cooperation concerning these two wells and I sincerely hope I have answered your requests as well.

Sincerely yours,

Mrs. Muriel R. Bates,  
Secretary to Mr. Johnson

*See M.P.  
Stewart  
Folder.*

C  
O  
P  
Y

221  
mb  
cc Johnson

STANDARD FORM NO. 64

Office Memorandum • UNITED STATES GOVERNMENT

TO : Phillip W. Johnson, Tucson,  
FROM : John A. Frost, Artesia,  
SUBJECT: Arizona Oil & Gas Development Co., #1 Sec. 36-14S-30 E Cochise Co.

DATE: August 9, 1954

LOH

LAH

CAA

MBB

WFO

WFO

WFO

WFO

WFO

WFO

WFO

WFO

WFO

Can you give me the date the above well was spudded and the date you approved the drilling of the well, also the foot location so that we can complete our individual well record sheet for the files? Thanks.

Jack.

Guess Leo is back to normal again after the trip down the rivers with us the first of June. Note where the Colorado was running only 22% of normal for the month of June. It was down to 10,000 second feet when we got out at Lees Ferry on the 25 of June on the second trip. Most too low to enjoy boating on it. The San Juan was so low on the second trip that we had trouble getting our boats through the shallow water in many places.

AUG 11 1954  
WATER RESOURCES DIVISION  
U. S. GEOLOGICAL SURVEY  
CROCHINGHAM

**F & H DRILLING COMPANY**

FAIR FOUNDATION BUILDING  
TYLER, TEXAS

TELEPHONE 2-2212

July 26, 1954

State of Arizona  
State Land Department  
Drilling Oil & Gas Well  
Phoenix, Arizona

Gentlemen:

Enclosed are the Electrical Logs on the Arizona  
Oil & Gas Development Co., Well - Arizona State  
#1.

We are trying to make a deal to deepen the well.  
Will ship drilling samples at a later date. If  
the well is not deepened we will abandon according  
to Arizona State laws.

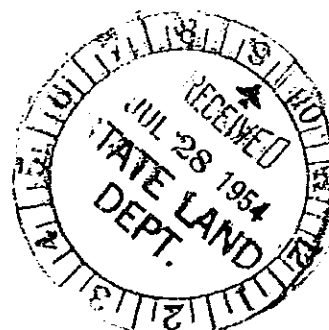
Yours very truly,

F & H DRILLING CO

*E. M. Findley*  
E. M. Findley

EMF/fw..  
encl..

6991



July 26, 1954

Mr. Rollo Ellis  
1440 E. 9th Street  
Tucson, Arizona

Re: Arizona Oil and Gas Development-  
State #1 Well

Dear Mr. Ellis:

Thank you very much for your letter of July 12th directing our attention to the situation existing during the drilling of the above noted well.

I sympathize with you in your feeling that the state's samples should be forwarded to the State Land Department and retained under our supervision. Also, I am sorry to hear of the differences of opinion in the analysis of the samples procured. It is unfortunate that the state statute which this Department is charged with administering does not enable this Department to insist upon receipt of the state's samples as long as the well is considered active. Also, the law does not give this Department any authority to question analysis of samples by others.

Immediately upon receipt of your letter I telephoned Mr. Johnson in Tucson and read your letter to him. Mr. Johnson stated that he would visit the well site in the immediate future and attempt to do what he could to see that everything might be managed to the satisfaction of all concerned.

Again, thank you for your letter. I would welcome the opportunity to meet you sometime if you have time to come into the office when you are in Phoenix.

Sincerely yours,

Roger Ernst  
State Land Commissioner

RE:kb



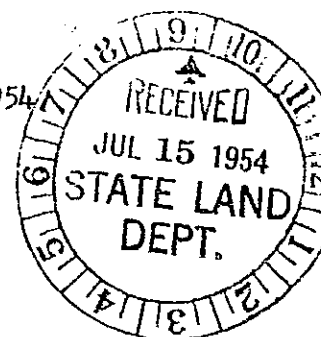
RESIDENCE OFFICE  
1440 E. 9TH STREET  
TUCSON, ARIZONA  
TEL. 4-2639

EXPLORATION  
SAN SIMON BASIN  
SAN SIMON, ARIZONA  
TEL. VIA WILLCOX

**ROLLO ELLIS**  
GEOLOGICAL RESEARCH • STRUCTURAL MAPPING  
PETROLEUM EXPLORATION

ARIZONA STATE LAND DEPARTMENT		
Noted by	To	Date
	RE	7-15
Ans. by		Date

July 12th, 1954



Hon. Roger Ernst,  
State Land Commissioner,  
State Building,  
Phoenix, Arizona

Re:-State: Arizona O & G Well # 1

Dear Commissioner Ernst:

This communication should in part be addressed to your State Land Geologist, Mr. P. W. Johnson, but inasmuch as it entails matter which I doubt is under his jurisdiction, I deem it best to call it directly to your attention, and let you decide what should be done about it.

On Saturday last, I returned here to my Tucson residence, from San Simon, where I have been residing for the past two months, while engaged as sort of an unofficial observer of the drilling of State # 1 Well, on Section 36, T14S, R30E, by the F and H Drilling Company, for the account of Arizona Oil and Gas Development Company. Mr. Lawrence D. Mayer, who maintains offices in his Heard Building at Phoenix, and resides on the Santa Paula Ranch, Route 2, Box 889, Tucson, is the Executive partner of the operating company, who paid my expenses while so engaged, with whom I have a memorandum.

Your Mr. Johnson visited the well when they were running surface casing at 675 feet, and left sample sacks to catch drill cutting samples for the State. I had a rubber stamp made up, and stamped the tag on each sack, as to the name and well number, and turned these sacks over to the derrick men on the rig, whose duty it is to look after the mud pump, circulating mud and cuttings, and catch samples, and requested them to take a sample every time a connection was made, adding on an approximate 30 foot length of drill pipe. Prior to spudding the well

- 2 -

I requested Mr. Ed Findley of the contracting firm, to order some sample sacks from their supply house, to catch samples for the company, and he advised such was not necessary, as he had a lot on hand that had been supplied by the Humble Oil Company, which we could use. He brought several bundles to the rig and I stamped them and gave them to the derrick men, along with the state sacks; and from day to day I made observation as to the preserving of these samples.

At the depth of approximately 3,000 feet, a logging unit on wheels was brought on the job, which among other things carries electronic equipment designed to detect gas and/or oil. The unit was operated under the direction of David S. Googins, under the name of United Western Logging, Incorporated; Midland, Texas. Mr. Googins was assisted by one other operator, and one of them was on the job at all hours that the well was drilling; taking leave only when repairs were being made, or a round trip was in progress to put on a fresh sharp bit. They proceeded to keep a drilling log as to drilling time in two foot intervals, check mud and cuttings for oil or gas, and examine microscopically and classify.

A day or so after they came on the job, I noted that they had adopted a classification for the rock being drilled as Conglomerate. As we were drilling limerock I called this error to their attention, and they insisted that it was not lime as they knew lime, not like they had in Texas, and that as it was a composite of earth material they had decided to designate it Conglomerate. Had we actually drilled into Conglomerate, then I am at a loss as to how they would have designated it. I also discovered that they were picking out particles of debris, and logging different percentages of it. Pebbles which they designated as Ryolite, being their favorite, and at times would log a high percentage. I examined a number of these samples with their microscope, from day to day, and while they did carry particles, some of which might be classified as Ryolite, it was not material that had developed within the mass, but has been deposited as debris, on the sea bottom, along with the silt and volcanic ash, in which lime had formed to consolidate into rock. Similar debris is present in virtually all silt strata of our earths crust.

- 3 -

I soon learned that they did not regard calcite as lime, though it be basically pure lime; and that they were employing a ten percent solution of acid for testing, which does not act on that portion of the lime that has evolved over into a carbonate state, unless it is powdered. If the lime and cement plants within the state were not utilizing the same type of rock, there might be room for dispute.

Not desiring to disrupt the organization that had been engaged by Mayer, and his associate, Sam R. Kaufman, of Tucson, through the F and H Drilling Company, I made no further issue of it during the drilling and logging operations, but prepared a letter addressed to Googins, with copies to Findley, Mayer and Kaufman, that was delivered unto them on July the 9th, the day that the drilling contract depth was reached of 7,500 feet, in which I called their attention to the fact that geologically the Googins log was false, and should not be used unless clarified.

On this same morning I contacted contractor Findley, and advised him that I thought that since drilling was to be suspended, that I best remove the drill cutting samples to a more safe place of keeping in San Simon, and take the state samples into Mr. Johnson, the state land geologist. Much to my astonishment he exploded and stated that I was not going to take them any place; that I did not have any samples; that his men had caught them for their account, and for me to leave the states samples where they were.

Not desiring to get into a brawl, I thought it over and then telephoned Mayer at his office in Phoenix, and explained what had occurred, and that I considered that I was more or less morally responsible for the states samples, if nothing else. He advised me not to bother with them stating that he had signed the application for the drilling permit and supplied the bond, and that he was responsible; that they had a deal pending with a major company, and who would likely desire to run the samples. He also stated that he had received my letter with the copy of the Googins letter, but had not had time to thoroughly digest it; however he did not appear to be the slightest perturbed as to the falsification. He further advised that he was leaving for San Francisco to be gone about ten days. I later discussed the matter

- 4 -

with Kaufman and likewise he did not evidence any concern, though he suggested that I take the samples. However, since the well was drilled by Arizona Oil & Gas Development Company, with whom I have an memorandum executed by Mayer as executive partner, I did not remove them and wish to notify your department to look to Mayer and his agent contractor Findley, to the delivery of those samples in an undiluted form.

I learned from David Googins during the last couple weeks of his service, that his father had been in the oil business most of his adult life, and that the last twenty years or thereabouts of his active service was in the employ of the Standard Oil Company of California, as a confidential land and lease agent, engaged in acquiring petroleum reserves for their Texas corporation. Furthermore, that the Senior Googins was his sole partner under the fictitious name of United Western Logging, Incorporated. That his father had become seriously ill some three or four years previous, which had forced him into the inactive state, but that he had recovered and was enjoying reasonably good health at this time.

During their time off from drilling, Googins and his employee devoted most of their spare time to visiting old mine shafts in the adjacent mountains, gathering quantities of the altered rock that is to be found in the fault fissures these mine shafts are drifted on. At the time I could not comprehend their interest in this quartz and granite and other types of altered rock, but now after reflecting over the events of the past few days, I can understand how this rock could be crushed and employed.

Having been thoroughly educated by the executives of the Standard of California, as to the tricks of subterfuge and device they regularly employ, in the acquisition of petroleum reserves, and the type of men they engage to acquire these reserves; and knowing that their general practice is to employ the sneak method, rather than the open and above board methods of men; and having identified their undercover set-in and advisory control over State; Arizona O & G Well # 1, in which the State of Arizona has great potential wealth involved; I lay the matter before you.

Most sincerely yours,

Rollo Ellis

321  
Copy: Mayer  
" Kaufman

RESIDENCE OFFICE  
1440 E. 5TH STREET  
TUCSON, ARIZONA  
TEL. 4-2639

EXPLORATION  
SAN SIMON BASIN  
SAN SIMON, ARIZONA  
TEL. VIA WILLCOX

**ROLLO ELLIS**  
GEOLOGICAL RESEARCH • STRUCTURAL MAPPING  
PETROLEUM EXPLORATION

San Simon, Arizona.  
May 12th, 1954.

*File B-21*

State Land Department,  
State Building,  
Phoenix, Arizona.

Attention:- Louis C. Duncan

Dear Mr. Duncan;

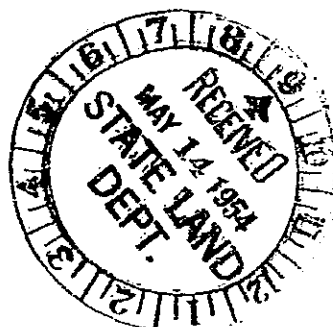
I wish to acknowledge the receipt of your letter of May 4th, with copies of Rules and Regulations pertaining to the drilling and producing of oil and/or gas wells, for which I desire to thank you.

Mr. Mayer, in behalf of the Arizona Oil and Gas Development Co., informs me that he has filed the requisite application and surety bond, and that Permit number B 21 has been granted to us.

We trust that you will find time to pay us a visit during the course of our drilling operation, which will get under way this coming Saturday. Should I not be about, as, if and when you do call, ask for Mr. Ed Findley who is in charge for the contracting firm.

Sincerely yours,

*Rollo Ellis*



STATE LAND DEPARTMENT  
Phoenix, Arizona

May 10, 1954

Laurence D. Mayer  
Heard Bldg.  
Phoenix, Arizona

Enclosed herewith is State

No. \_\_\_\_\_

No. 21

Notice of intention to drill new well  
which has been completed and is for your record.  
~~XXXXXXXXXX~~

Yours very truly,



Roger Ernst,  
State Land Commissioner

RE/  
Enc.

B-21

RIZ OIL X GAS DEV CO  
P 2 BOX 889  
JCSN ARIZONA

	MO.	DAY	YR.
DATE	5	11	54
DATE RENT DUE			

[illegible]

STATE LAND DEPARTMENT  
 MAY 11 1954  
 PHOENIX, ARIZONA

STATEMENT

ck RYI

25.00

You are hereby advised that RENTAL will be due and payable at this office on your Lease as shown by this statement. IF SAID RENTAL IS NOT RECEIVED ON OR BEFORE THE DUE DATE, PENALTY AND INTEREST WILL BE ADDED.

MO.	DAY	YR.
5	11	54

DATE  
DATE RENT DUE

.21

LEASE NO. 6 B

ARIZ OIL X GAS DEV CO  
 RT 2 BOX 889  
 TUCSON ARIZONA

SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS

GR.	DESCRIPTION	SEC.	TWP.	RANGE	C. C.	RATE	ACREAGE	AMOUNT
	NE CORNER DRILLING PER FEE	36	14	S30 E				25.00
								25.00
TOTAL DUE								25.00

521